

WHAT IS CLAIMED IS:

1. A height-adjustable, belt-deflecting device for a seat belt, the device comprising:
a deflecting element which deflects the seat belt;
a tightening device with which the seat belt can be tightened, wherein the deflecting element is connected to the tightening device.
2. The device of claim 1, wherein the tightening device is configured so that it pulls or pushes the deflecting element essentially vertically upwards to tighten the seat belt.
3. The device of claim 1, wherein the tightening device has a tightening spring which acts on the deflecting element to tighten the seat belt.
4. The device of claim 3, wherein the tightening spring is formed by a helical spring.
5. The device of claim 3, wherein the tightening device has a driving motor with which the tightening spring can be placed under a predetermined prestress.
6. The device of claim 5, wherein the driving motor is an electric motor.
7. The device of claim 6, wherein the deflecting element is connected to a rack in which a driving toothed wheel of the driving motor engages to prestress the tightening spring.
8. The device of claim 7, wherein the driving toothed wheel is fastened on a driving shaft which can be displaced along its driving-shaft axis.
9. The device of claim 8, wherein the electric motor is arranged laterally next to the rack so that, by a lateral displacement of the driving shaft along the driving-shaft axis, the driving toothed wheel can be brought into engagement with the rack and conversely can be brought out of engagement with it.
10. The device of claim 9, wherein the driving shaft is essentially perpendicular with respect to the longitudinal axis of the rack.

11. The device of claim 9, wherein the lateral displacement of the driving shaft can be activated electrically.
12. The device of claim 11, wherein there is an electromagnetic displacement device for the lateral displacement of the driving shaft.
13. The device of claim 8, wherein a gear is arranged between the driving shaft and the driving motor.
14. The device of claim 13, wherein a gear reduction of the gear is at least 1:100.
15. The device of one claim 3, wherein the tightening device has a locking device which locks the tightening spring in the prestressed state.
16. The device of claim 15, wherein the locking device can be activated electrically.
17. The device of claim 16, wherein the locking device can be unlocked electrically.
18. The device of claim 3, wherein the tightening spring is a compressed-air spring.
19. The device of claim 18, wherein the compressed-air spring is connected to a pump device with which the compressed-air spring can be placed under pressure.
20. A height-adjustable, belt-deflecting device for a seat belt, the device comprising:
 - a deflecting element which is configured to deflect a seat belt;
 - a motorized tightening device configured to tighten and/or relax the seat belt, wherein the deflecting element is connected to the tightening device.
21. The device of claim 20, wherein the tightening device is configured so that it is configured to pull or to push the deflecting element essentially vertically upwards to tighten the seat belt.

22. The device of claim 20, wherein the tightening device has a tightening spring which is configured to act on the deflecting element to tighten the seat belt.

23. The device of claim 22, wherein the tightening spring comprises a helical spring.